

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Atty. Dkt.: CL001207  
Date: March 30, 2001

1c929 U.S. PTO  
09/820788  
03/30/01

Sir:

Attached for filing is the patent application of:

Inventor: SHAO et al

Entitled: **ISOLATED HUMAN DRUG-METABOLIZING PROTEINS,  
NUCLEIC ACID MOLECULES ENCODING HUMAN DRUG-  
METABOLIZING PROTEINS,  
AND USES THEREOF**

and including attachments as noted below:

- ☒ Declaration, ☒ Abstract  
69 pages of specification; Sequence Listing and claims (including 23 numbered claims), and  
8 sheets of accompanying drawing/s.  
☐ Record & return the attached assignment to the undersigned.  
☐ Priority is hereby claimed under 35 U.S.C 119 based on the following foreign applications, the entire content of which is hereby incorporated by reference in this application:

Application Number

Country

Day/Month/Year Filed

, respectively.

Certified copy(ies) of foreign application(s) is/are attached. of PCT application, filed

Please amend the specification by inserting before the first line --This is a of PCT application, filed

, the entire content of which is hereby incorporated by reference in this application.--  
Priority is hereby claimed under 35 U.S.C 120/365 based on the following prior PCT applications designating the U.S.,  
the entire content of which is hereby incorporated by reference in this application:

Application Number

Country

Day/Month/Year Filed

This application is based on the following prior provisional application(s):  
Application No. Filing Date

respectively, the entire content of which is hereby incorporated by reference in this application, and priority is hereby claimed therefrom.

Please amend the specification by inserting before the first line: --This application claims the benefit of U.S. Provisional Application No. , filed , the entire content of which is hereby incorporated by reference in this application.--

Verified Statement attached establishing "small entity" status (Rules 9 & 27)

The Examiner's attention is directed to the prior art cited in the parent application by applicant and/or Examiner for the reasons stated therein.

Preliminary amendment to claims (attached hereto), to be entered before calculation of the fee below.  
Also attached: **Sub of Computer Readable Sequence Listing Diskette**

**FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED**

|  |    |                      |   |            |     |          |
|--|----|----------------------|---|------------|-----|----------|
| Basic Filing Fee   | 23 | - 20 (at least 20) = | 3 | x \$ 18.00 | \$  | 710.00   |
| Total effective claims   | 6  | - 3 (at least 3) =   | 3 | x \$ 80.00 | \$  | 54.00    |
| Independent claims   |    |                      |   |            | \$  | 240.00   |
| If any proper multiple dependent claims now added for first time, add \$260.00 (ignore improper) |    |                      |   |            | \$  | 0.00     |
|  |    |                      |   |            | \$  | 1004.00  |
|  |    |                      |   |            | \$  | 0.00     |
|  |    |                      |   |            | \$( | 0.00     |
|  |    |                      |   |            | \$  | 1004.00  |
|  |    |                      |   |            | \$  | 0.00     |
|  |    |                      |   |            | \$  | 1,004.00 |

If "small entity," then enter half (1/2) of subtotal and subtract

Assignment Recording Fee (\$40.00)

TOTAL FEE CHARGED TO DEPOSIT ACCOUNT

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.  
The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 50-0970. A duplicate copy of this sheet is attached.

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LSH:pd

CELERA GENOMICS Corporation  
By Atty: Lin Sun-Hoffman, Reg. No. 47,983

Signature:

Document13